

**ABSTRACT**

Trailer structure having a tilt limiting loading ramp and an improved structural side member forming an adjustable axle mount and having a load tie down track is described. The trailer has a load supporting bed and utilizes a load tie down system having tie down tracks at each side and one or more additional tie down tracks at selected locations on the load supporting bed. One or more tie down devices are selectively positionable in each tie down track and are used to restrain various loads including various wheel supported loads. To accommodate a low trailer profile an improved tongue adaptor is provided. A fender mount structure to cooperate with the improved structural side member is also described. Improved loading ramp structures, including a tilt-bed loading ramp a tilt limiting structure for limiting the angle of bed tilt for use on a tilt-bed trailer are shown. A rack structure to mount to the load tie down tracks in the structural side members is shown.